

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND SYSTEMS FOR CONTROL OF MICROFLUIDIC DEVICES

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on (if applicable)
☐ was filed in the United States on as Application No. (for declaration not accompanying application)
with amendment(s) filed on (if applicable)
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION | | | |
|--|---------|--------------------------------------|--|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
| | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| | | | YES <input type="checkbox"/> NO <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| PROVISIONAL APPLICATION NUMBER | FILING DATE |
|--------------------------------|-------------|
| | |
| | |
| | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| NON-PROVISIONAL APPLICATION SERIAL NO. | FILING DATE | STATUS | | |
|--|-------------|----------|---------|-----------|
| | | PATENTED | PENDING | ABANDONED |
| | | | | |
| | | | | |
| | | | | |

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | | | |
|-----|---|-----------------------------------|--------------------------------------|---------------------------------|-------------------|
| 201 | FULL NAME OF INVENTOR | LAST NAME Handique | FIRST NAME Kalyan | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY Ann Arbor | STATE OR FOREIGN COUNTRY Michigan | COUNTRY OF CITIZENSHIP India | |
| | POST OFFICE ADDRESS | STREET 3017 Forest Creek Court | CITY Ann Arbor | STATE OR COUNTRY Michigan | ZIP CODE 48108 |
| | SIGNATURE OF INVENTOR 201 <i>K Handique</i> | | | DATE 03/27/01 | |
| 202 | FULL NAME OF INVENTOR | LAST NAME Ganesan | FIRST NAME Karthik | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY Ann Arbor | STATE OR FOREIGN COUNTRY MI | COUNTRY OF CITIZENSHIP India | |
| | POST OFFICE ADDRESS | STREET 3017 Forest Creek Court | CITY Ann Arbor | STATE OR COUNTRY MI | ZIP CODE 48108 |
| | SIGNATURE OF INVENTOR 202 <i>Karthik Ganesan</i> | | | DATE 03/27/2001 | |
| 203 | FULL NAME OF INVENTOR | LAST NAME Brahmasandra | FIRST NAME Sundaresh | MIDDLE NAME N | |
| | RESIDENCE & CITIZENSHIP | CITY Ann Arbor | STATE OR FOREIGN COUNTRY Michigan | COUNTRY OF CITIZENSHIP India | |
| | POST OFFICE ADDRESS | STREET 2507 Stone Road | CITY Ann Arbor | STATE OR COUNTRY Michigan | ZIP CODE 48105 |
| | SIGNATURE OF INVENTOR 203 <i>[Signature]</i> | | | DATE 3/27/01 | |

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket Number
 10255-014-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignment
 Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kalyan Handique, Karthik Ganesan, and
 Sundares N. Brahmasandra

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: All on March 27, 2001

2. Name and address of receiving party(ies):

Name: Handylab, Inc.

Address: 3310 Plymouth Road, Suite 400
Ann Arbor, Michigan 48105

Country (if other than USA): _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 27, 2001

A. Patent Application No.(s) TBA

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP
 1155 Avenue of the Americas
 New York, NY 10036

6. Number of applications
 and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
 Please charge to the deposit account listed in
 Section 8.

8. Deposit account number:
16-1150

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce J. Barker 33,291
 Name of Person Signing Reg. No.

Signature

Date

By: Dwight H. Renfrew, Jr. 38,594
 Name of Person Signing Reg. No.

Signature

Date

Total number of pages including cover sheet:

3

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignment
 Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Handique et al.

Application No.: TBA

Group Art Unit: TBA

Filed: Herewith

Examiner: TBA

For: METHODS AND SYSTEMS FOR
CONTROL OF MICROFLUIDIC DEVICES

Attorney Docket No.: 10255-014-999

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582),

POWER OF ATTORNEY

Francis D. Cerrito (Reg. No.38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37,386), Garland T. Stephens (Reg. No. 37,242) and William J. Sipio (Reg. No. 34,514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on _____ at reel/frame ____/____.

☒ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: Handylab, Inc.
Signature: Khandique
Typed Name: KALYAN HANDIQUE
Position/Title: PRESIDENT
Address: 3310 Plymouth Road
Suite 400
Ann Arbor, Michigan 48105
Date: 03/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Handique et al.

Application No.: To Be Determined

Group Art Unit: To Be Determined

Filed: On even Date Herewith

Examiner: To Be Determined

For: METHODS AND SYSTEMS
FOR CONTROL OF
MICROFLUIDIC DEVICES

Attorney Docket No.: 10255-014-999

ASSERTION OF SMALL ENTITY STATUS
PURSUANT TO 37 C.F.R. 1.27(c)

Assistant Commissioner for Patents
Washington, D.C. 20231

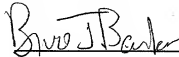
Sir:

The assignee of all right, title, and interest in and to the above-identified application, Icosystems Corporation is a small entity and is entitled to small entity status in connection with this application. The undersigned notes that 37 C.F.R. 1.27(c) was revised at 45 Fed. Reg 54604 (Sep. 9, 2000) to eliminate the need for Small Entity Statements.

Respectfully submitted,

Date

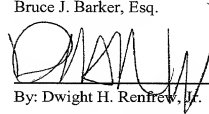
March 28, 2001



Bruce J. Barker, Esq.

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(Reg. No.)



By: Dwight H. Renfrew, Jr.

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